

QY	1	MeGlnPheSerIaIaIeuIeaIaIeuValaIaIaGlyIleuAaSerIaGlnIeu	20
Db	152	ATCAATTCTCTACACCTCTCATCGCTCTGTCGCTGCGAGGCTGCGACAGTCCACGCTC	211
QY	21	ProAspIleProProCySaIaIeuAenCySpheValGlnaIaIeuGlyAaAspGlyCys	40
Db	212	CCGAGATCCACCTTGGCCTCTCAACTCTTGTTGAGGCTCTCGGACAGATGGCTGC	272
QY	41	ThiArgIeuThraSphPheYsCysHsYsSerIySProGlnIeuProGlyGlnIleThr	60
Db	272	ACTCGCTTACCGACTTCAGTGCACACTCTCCAAAGCTCCAGACTCCAGACAGATCACT	332
QY	61	ProCyValGlnIuaIaCysProIeuAspAaArgIleSerValSerAsnIleValaIa	80
Db	332	CCTTGGCTGAGGAGGCGCTGCCCTCGACGCCGAGATCTCGCTCCACATCGTGCTT	392
QY	81	AspGlnCysSerIyValaGlyValProIleAspIleProProValAspThrThraIaA	100
Db	392	GACCAATGCTCCAAAGCCGAGGTGTCACATTGACATCCACACAGTTGACACACCGCGCT	452

## Alignment

BASE COUNTY

### Alignment Scores:

us-10-081-935-4.rge

```
source
1. 1435
/organism="Coccidioides posadasii"
/mol_type="genomic DNA"
/strain="Silveira"
/db_xref="taxon:199306"
4016175 255 334 472 575 9201
```

```

/couch_base=1
/product="antigen 2"

```

[illegible]

Db	475	AAAGTGAAGCAACCAAAATTTCTTGACATCTGGCCCAAGATGGATAGATGAGAGAATGC	534
QY	74	-----SerValSerAsnIleVal	80
Db	535	AAAGAAGTCGAATGGCAGCTAACATGTTAAAAAATCCAGCCGCTCTCCAAATCTGCTT	594
QY	81	AAPGILQVSeRiYeaIaGlyValProIIeaSPILeProProValaSPThrThraIaIa	100
Db	595	GACCAAGTGTCCAAAGCCGGGTGCCAAATGTACATCCACCAAGTTGACACCAACGCGCGT	654
QY	101	ProGluProSeSerGluThraIaGluPProThraIaGluProThcGluGluPProThraIaGlu	120
Db	655	CCGAGGCCATCCGAAGACCGCTAGAGCCACCGCTGAGCCAAACGAGAGCCCACTGGCGAG	714
QY	121	ProThraIaGluPProThraIaGluPProThraIaGluPProThcGluGluPProThraIaVal	140
Db	715	CCTAACCGGTGAAGCCCAACGCTGAGCGCATCTAGAGCCACCGAGAGCCCACTGCCGCT	774
QY	141	ProThrgIYThGlyGlyGlyValProThrgIYThGlySeSPheThrValThrgIYaYg	160
Db	775	CCAAACCGGACATCGGGGTGTGTCCCACTGGACACCGGTTCTTCACCGTCATGGCAGAG	834
QY	161	ProThraIaSerThProIaGluPheProGlyValSerAsnValaThrgIaSerVal	180